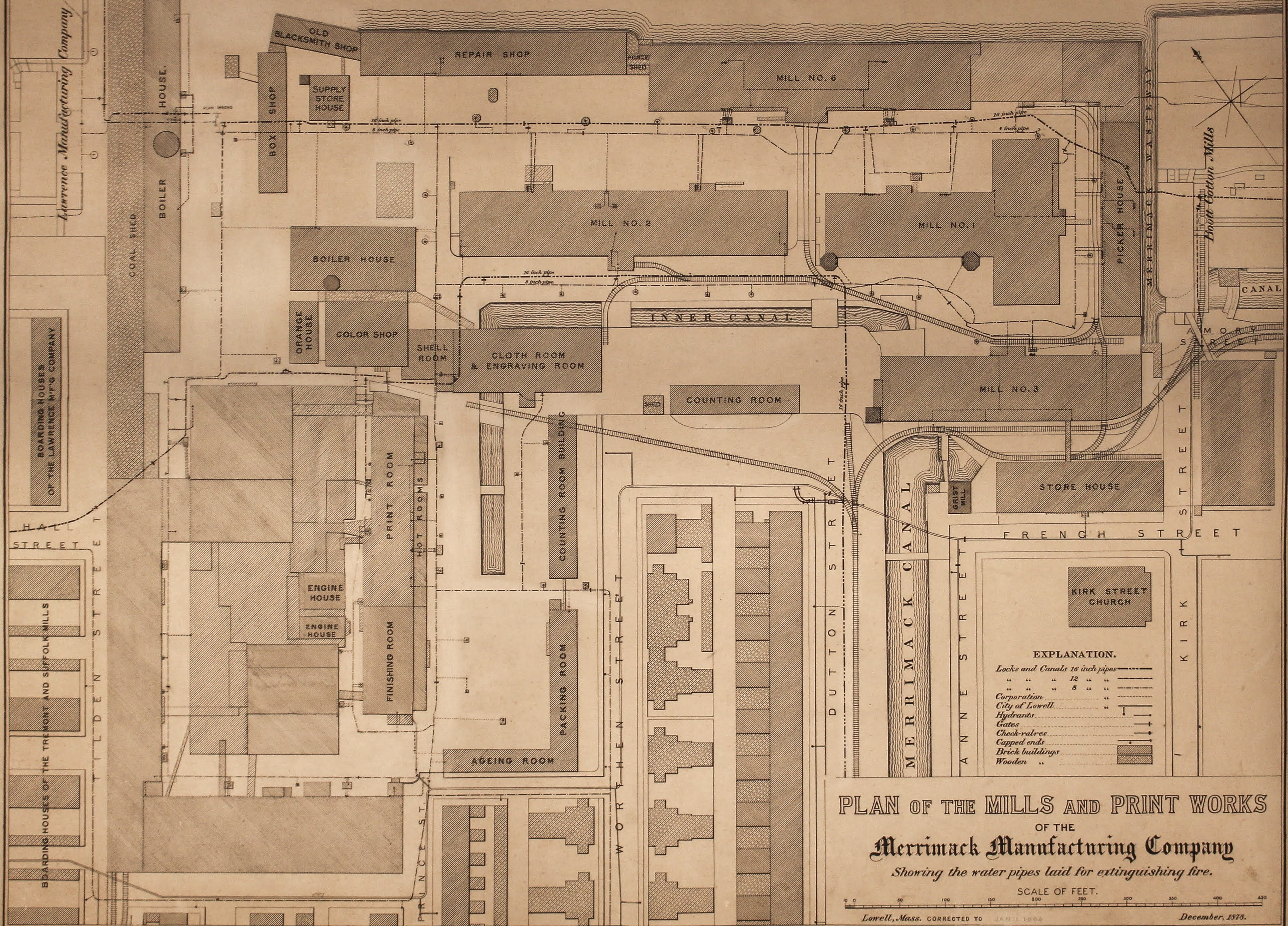


PLANS OF THE MILL YARDS
OF THE
MANUFACTURING
COMPANIES AT LOWELL,
PARTIES TO MUTUAL INSURANCE,
SHOWING THE WATER PIPES LAID
FOR FIRE PROTECTION.

1878.

MERRIMACK RIVER



EXPLANATION.

Locks and Canals 16 inch pipes ————

“ “ “ 12 “ “ ————

“ “ “ 8 “ “ ————

Corporation “ “ “ “ ————

City of Lowell “ “ “ “ ————

Hydrants “ “ “ “ ————

Gates “ “ “ “ ————

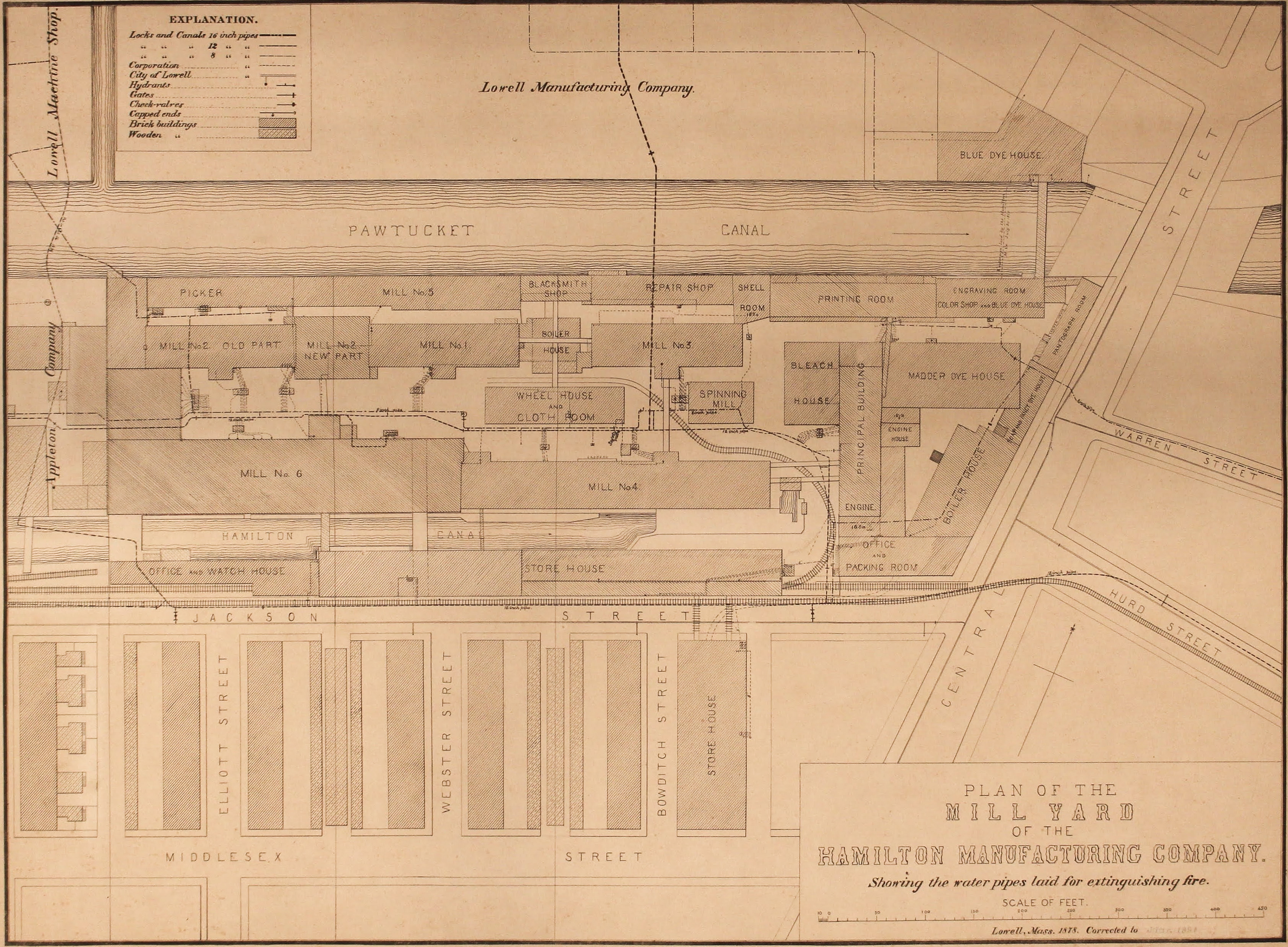
Check-valves “ “ “ “ ————

Capped ends “ “ “ “ ————

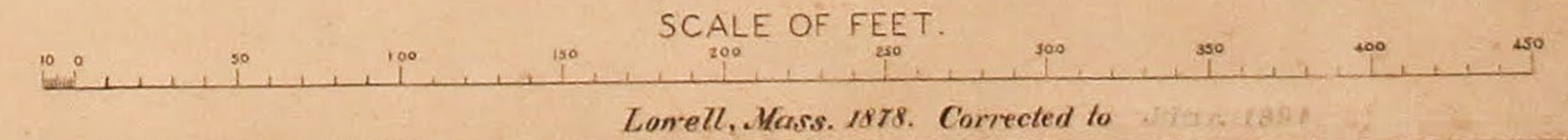
Brick buildings “ “ “ “ ————

Wooden “ “ “ “ ————

Lowell Manufacturing Company.



PLAN OF THE
MILL YARD
OF THE
HAMILTON MANUFACTURING COMPANY.
Showing the water pipes laid for extinguishing fire.



Lowell, Mass. 1878. Corrected to 1881

EXPLANATION.

Locks and Canals 16 inch pipes	----
" " " 12 " "	----
" " " 8 " "	----
Corporation	----
City of Lowell	----
Hydrants	+
Gates	+
Check-valves	+
Capped ends	+
Brick buildings	▨
Wooden "	▨

Lowell Machine Shop.

Lowell M. Co.

PAWTUCKET

CANAL

Lowell Machine Shop.

Hamilton M. Co.

COTTON AND STORE HOUSE

COUNTING HOUSE

REPAIR SHOP

COTTON HOUSE

HAMILTON

CANAL

JACKSON STREET

NEW MILL

BOILER HOUSE

ENGINE ROOM

MIDDLESEX STREET

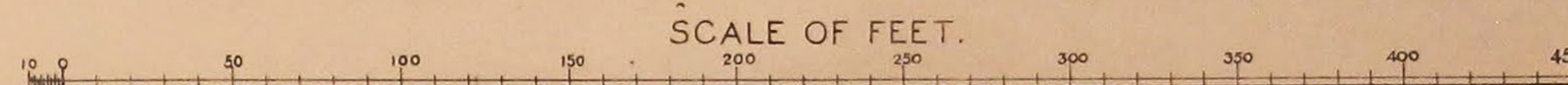
PLAN OF THE
MILL YARDS
OF THE
APPLETON COMPANY.
LOWELL, MASS.
1878.

SCALE OF FEET

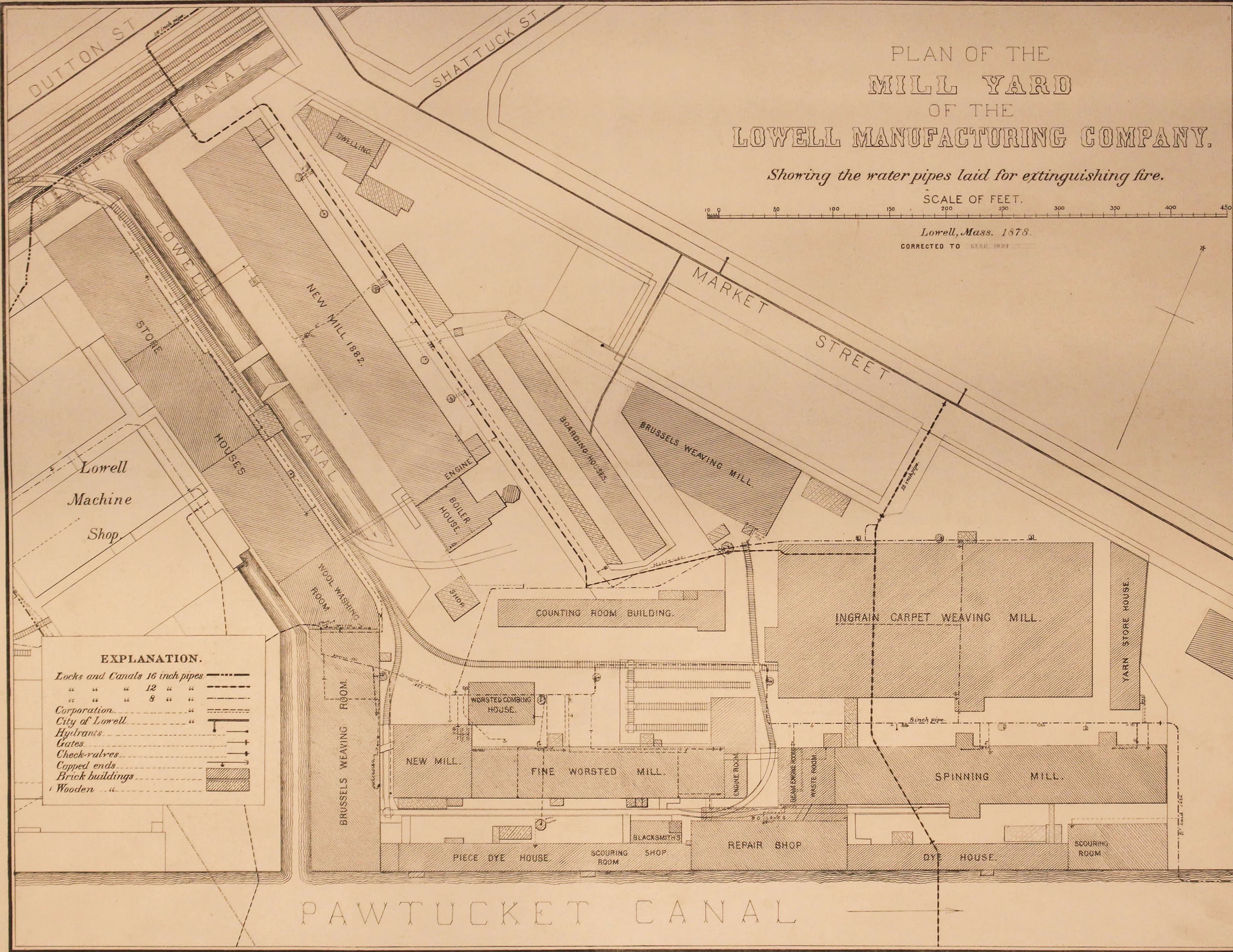
CORRECTED TO 1881

PLAN OF THE
MILL YARD
OF THE
LOWELL MANUFACTURING COMPANY.

Showing the water pipes laid for extinguishing fire.

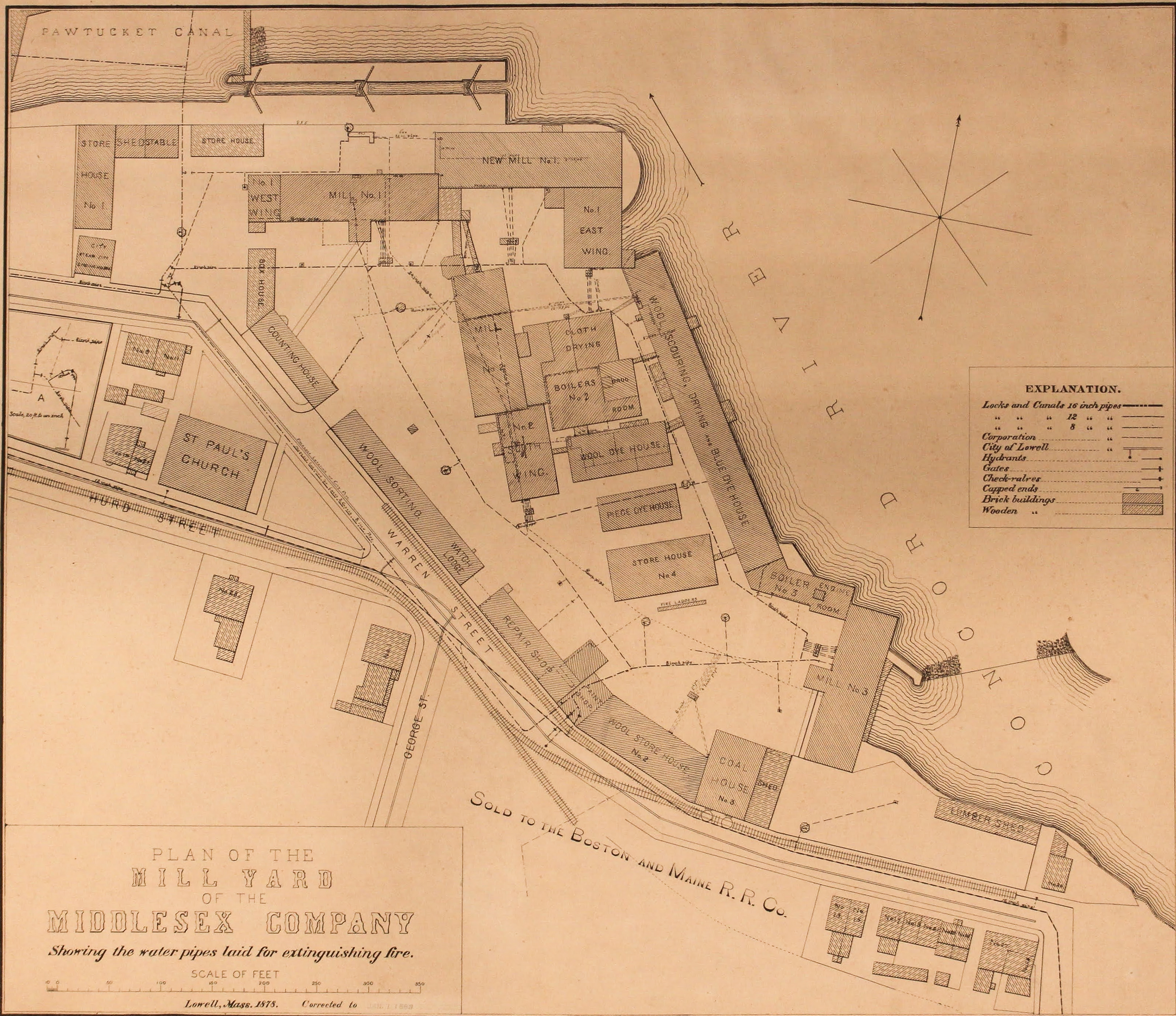


Lowell, Mass. 1878.
CORRECTED TO MAR. 1891



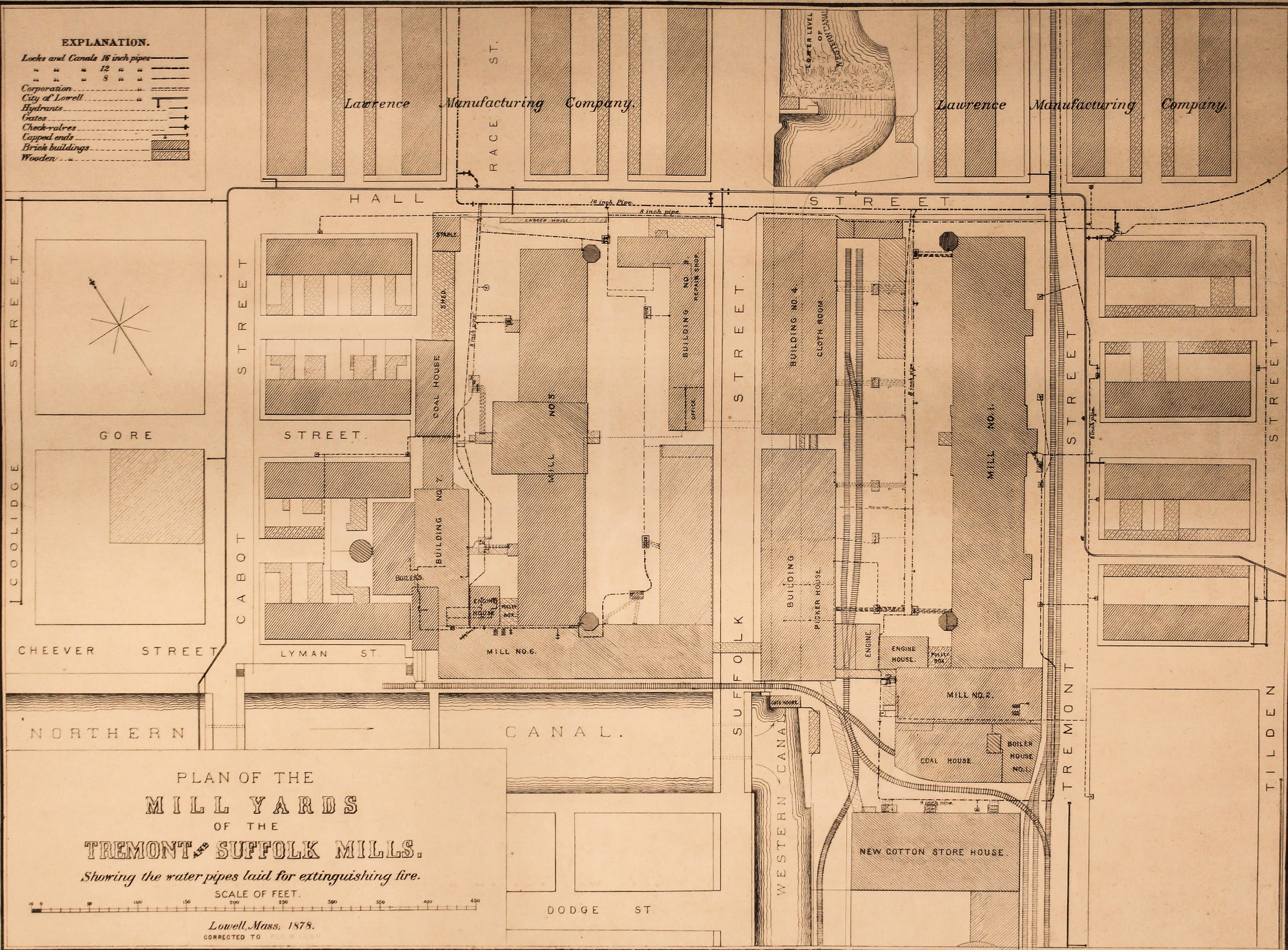
EXPLANATION.

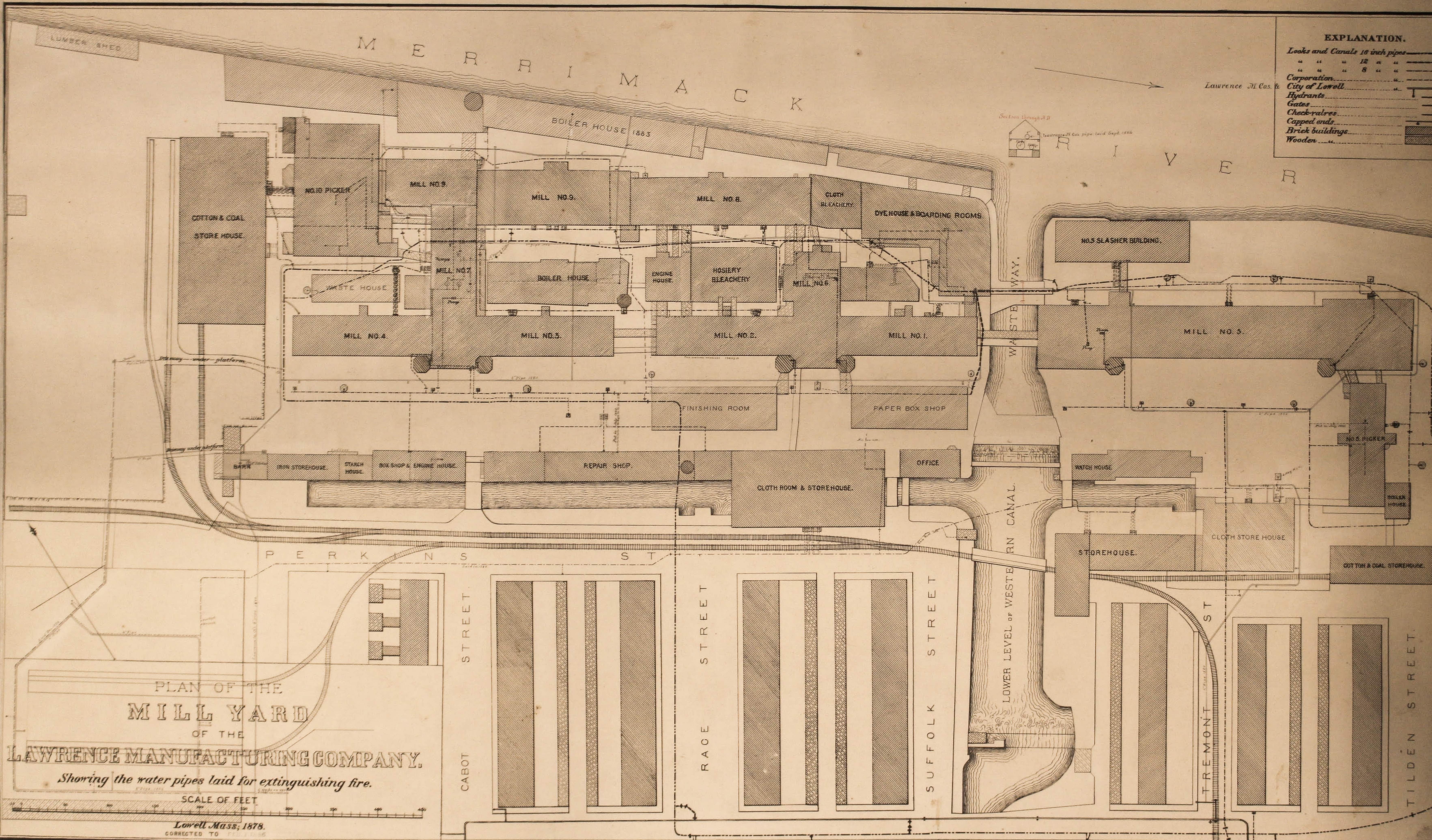
- Locks and Canals 16 inch pipes
- " " " 12 " "
- " " " 8 " "
- Corporation
- City of Lowell
- Hydrants
- Gates
- Check-valves
- Capped ends
- Brick buildings
- Wooden "



EXPLANATION.

- Locks and Canals 16 inch pipes ————
 " " " 12 " " ————
 " " " 8 " " ————
 Corporation City of Lowell ————
 Hydrants ————
 Gates ————
 Check-valves ————
 Capped ends ————
 Brick buildings ————
 Wooden ————

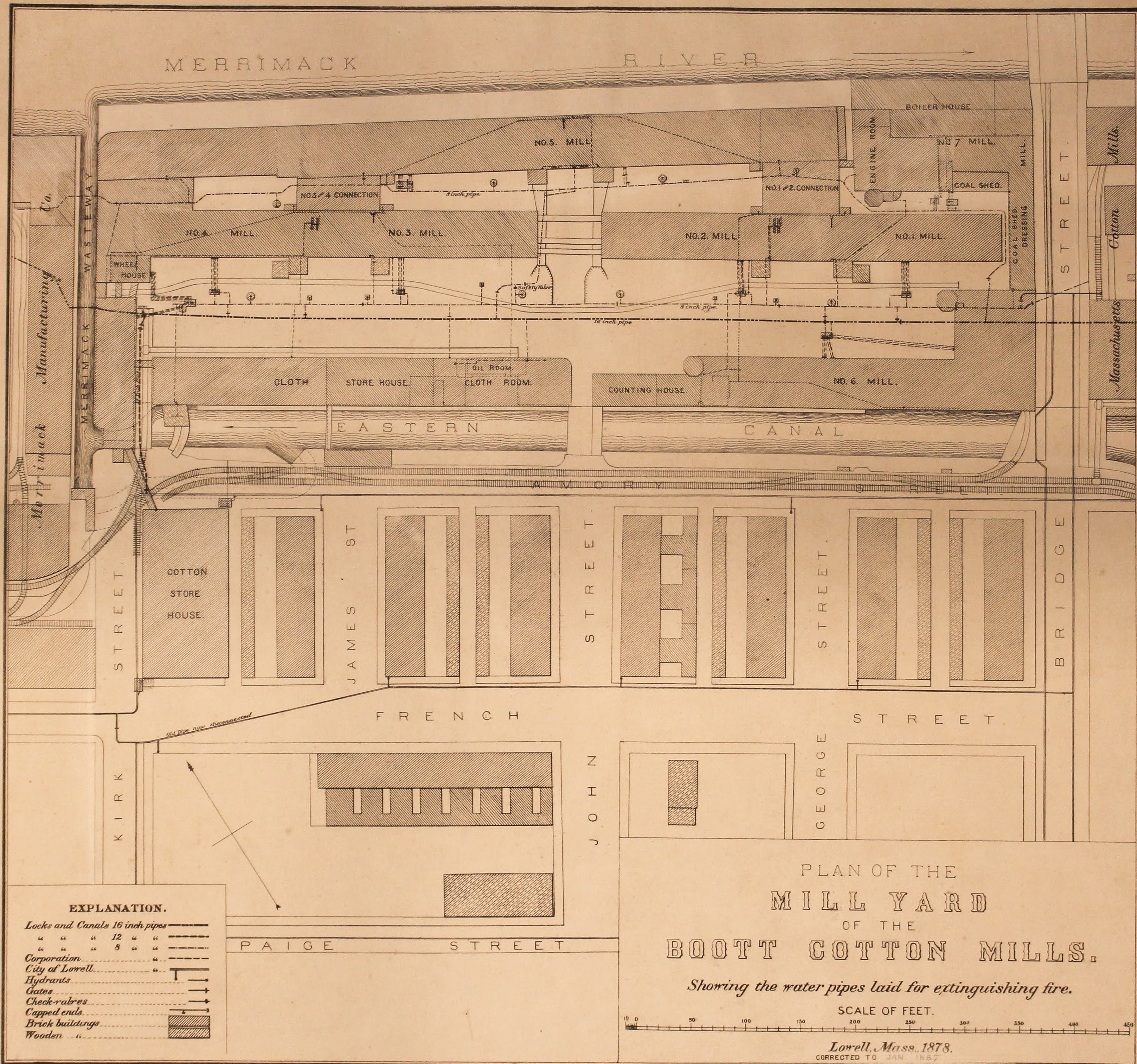




EXPLANATION.

Loops and Canals 16 inch pipes	—
" " " 12 " "	—
" " " 8 " "	—
Corporation	—
City of Lowell	—
Hydrants	—
Gates	—
Check-valves	—
Capped ends	—
Brick buildings	—
Wooden	—

PLAN OF THE
MILL YARD
OF THE
LAWRENCE MANUFACTURING COMPANY.
Showing the water pipes laid for extinguishing fire.
SCALE OF FEET
Lowell Mass, 1878.
CORRECTED TO



MERRIMACK RIVER

BOILER HOUSE

NO. 5. MILL

NO. 7. MILL

NO. 3 & 4 CONNECTION

NO. 1 & 2 CONNECTION

NO. 4. MILL

NO. 3. MILL

NO. 2. MILL

NO. 1. MILL

WHEEL HOUSE

COAL SHED

COAL SHED. DRESSING MILL

CLOTH

STORE HOUSE

OIL ROOM

CLOTH ROOM

COUNTING HOUSE

NO. 6. MILL

EASTERN

CANAL

AMORY STREET

KIRK STREET

COTTON STORE HOUSE

JAMES STREET

STREET

STREET

BRIDGE

FRENCH STREET

STREET

ZHO

GEORGE

PAIGE STREET

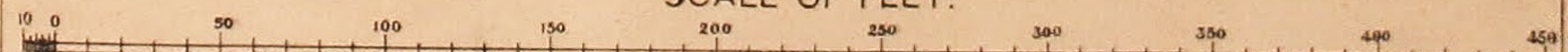
EXPLANATION.

- Locks and Canals 16 inch pipes
- " " " 12 " "
- " " " 8 " "
- Corporation
- City of Lowell
- Hydrants
- Gates
- Check-valves
- Capped ends
- Brick buildings
- Wooden "

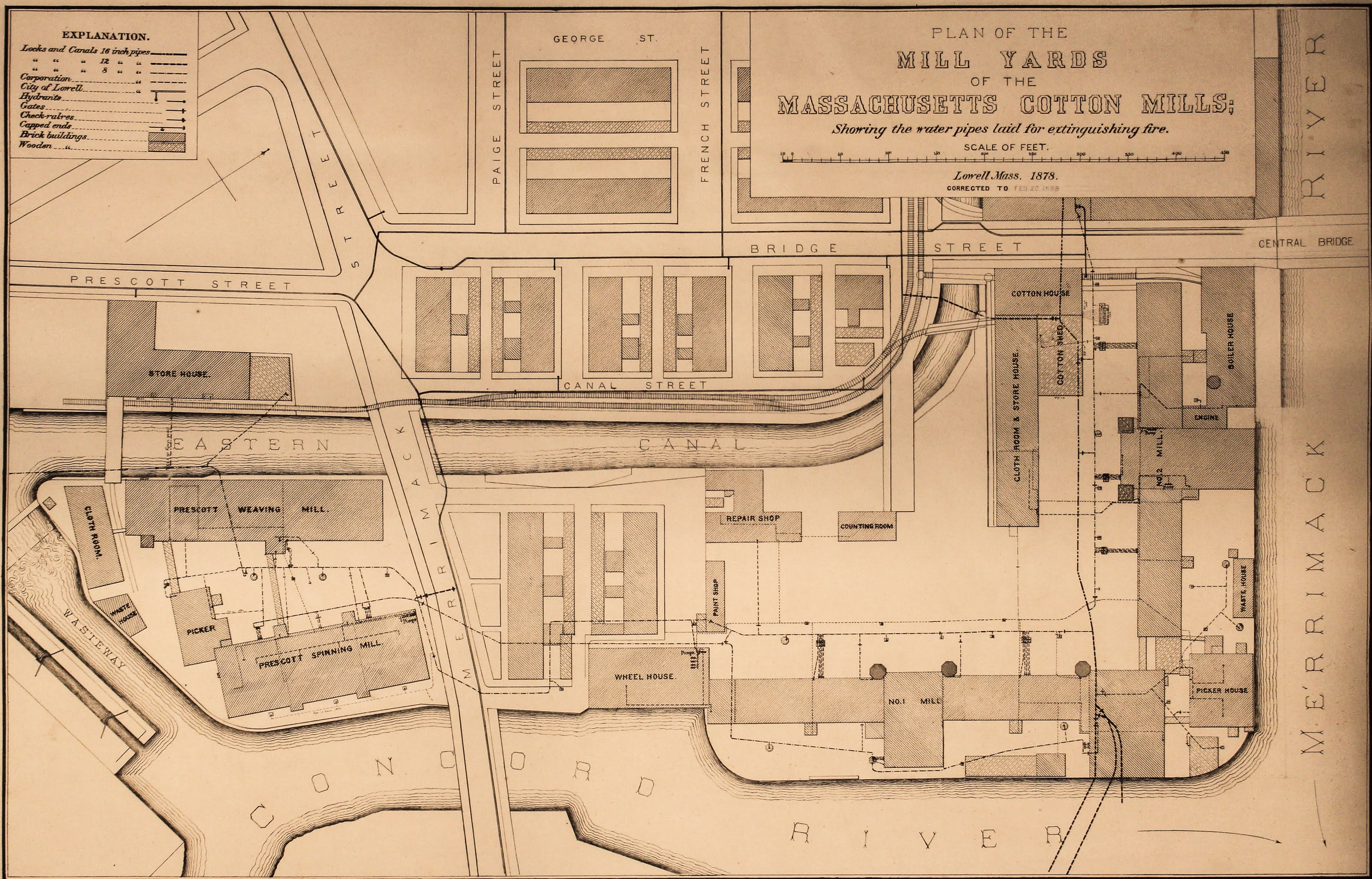
PLAN OF THE
MILL YARD
OF THE
BOOTT COTTON MILLS.

Showing the water pipes laid for extinguishing fire.

SCALE OF FEET.



Lowell, Mass., 1878.
CORRECTED TO JAN 1887

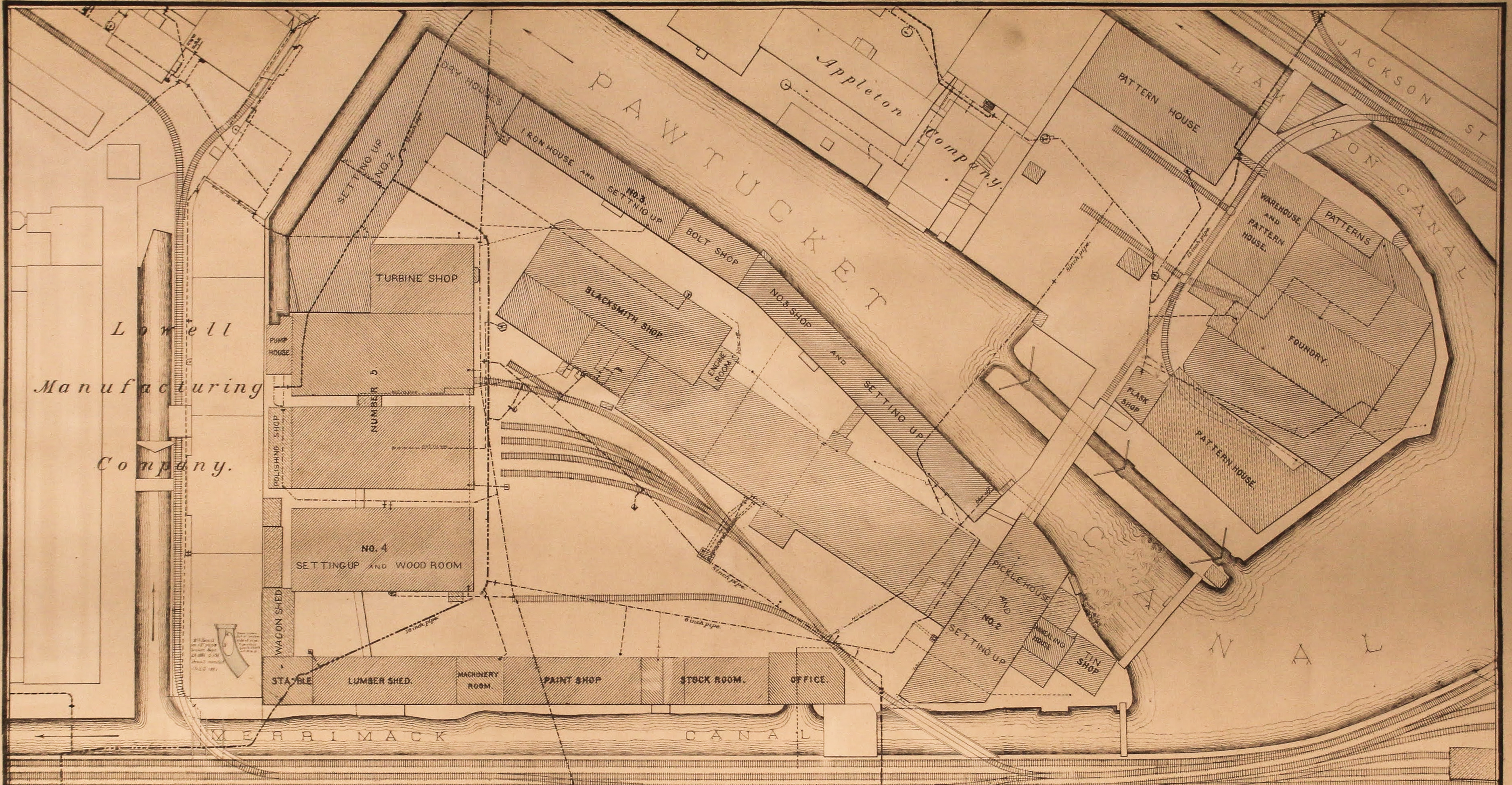


EXPLANATION.
Locks and Canals 16 inch pipes
" " " 12 " "
" " " 8 " "
Corporation
City of Lowell
Hydrants
Gates
Check valves
Capped ends
Brick buildings
Wooden "

PLAN OF THE
MILL YARDS
OF THE
MASSACHUSETTS COTTON MILLS;
Showing the water pipes laid for extinguishing fire.

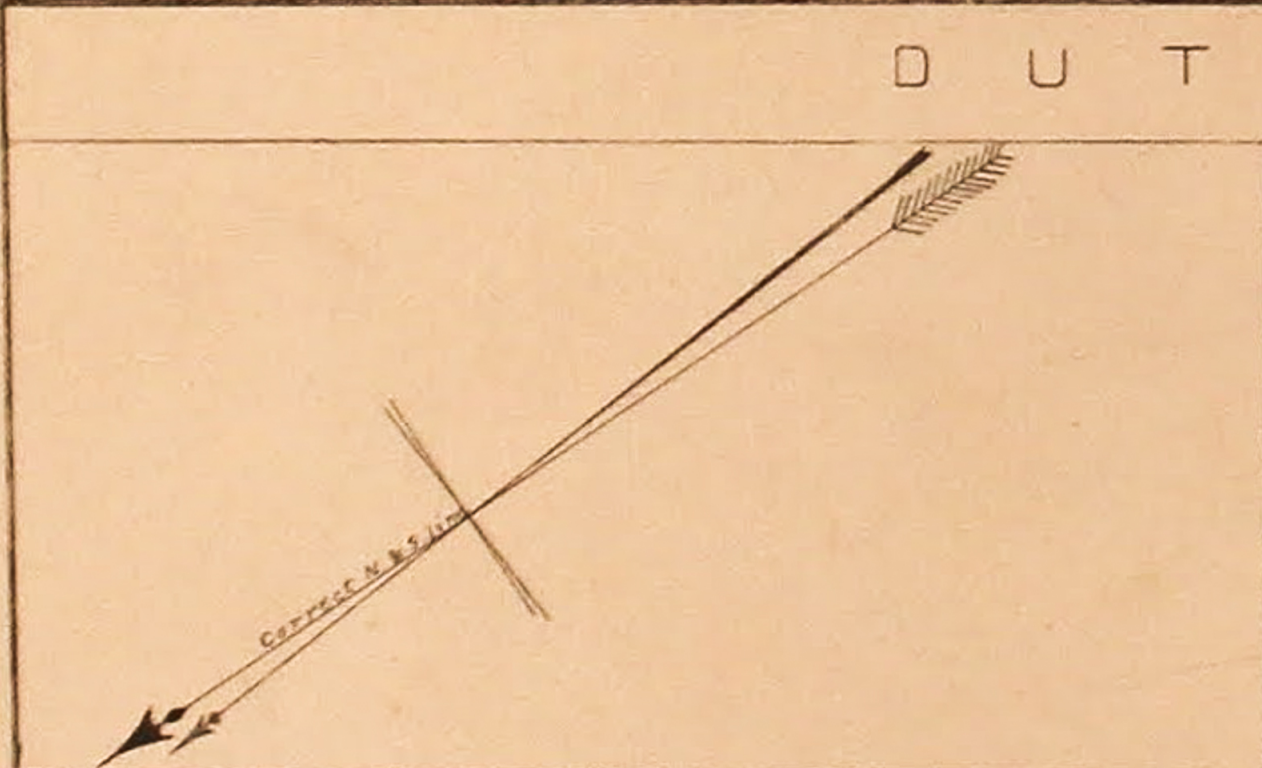
SCALE OF FEET.
0 100 200 300 400 450

Lowell Mass. 1878.
CORRECTED TO FEB 20 1888



EXPLANATION.

- Locks and Canals 16 inch pipes
- " " " 12 " "
- " " " 8 " "
- Corporation
- City of Lowell
- Hydrants
- Gates
- Check-valves
- Capped ends
- Brick buildings
- Wooden



PLAN OF THE
YARD
OF THE

LOWELL MACHINE SHOP;

Showing the water pipes laid for extinguishing fire.

SCALE OF FEET.



Lowell, Mass. 1878.
CORRECTED TO 1888

